

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"20070222007".pn.	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/02 12:28
L2	2	"6020215".pn.	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/02 13:10
S1	2	"20070222007".pn.	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/28 11:26
S2	5	"2004077119".pn.	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/28 13:38
S3	0	koichi-ikeda.in. and "20040422".pd.	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/28 13:40
S4	1	koichi-ikeda.in.	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/28 13:41
S5	579	ikeda-koichi.in.	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/28 13:41
S6	0	"ikeda-koichi.in.20040422"	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/28 13:42
S7	4	ikeda-koichi.in. and "20040422"	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/28 13:42
S8	2	("2004/0077119").URPN.	USPAT	ADJ	ON	2008/05/28 13:44
S9	1	"5840631".pn.	USPAT	ADJ	ON	2008/05/28 13:46

S10	1	"5578976".pn.	USPAT	ADJ	ON	2008/05/28 13:47
S11	1	"03078299"	USPAT	ADJ	ON	2008/05/28 13:47
S12	0	wo03078299	USPAT	ADJ	ON	2008/05/28 13:48
S13	0	wo "03078299"	USPAT	ADJ	ON	2008/05/28 13:48
S14	1	wo "03078299"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/28 13:48
S15	2	"6290864".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/28 13:54
S16	2	"4906586".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/28 13:54
S17	2	"5262000".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/28 13:55
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S21	:0	(etch stop or etch-stop or etching stop or etching-stop) same (sacrificial near5 (second or additional)) same (mask or resist) same capacitor same fluorine	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/28 14:11
S22	:0	(etch stop or etch-stop or etching stop or etching-stop or etch stopping or etch-stopping) same (sacrificial near5 (second or additional)) same (mask or resist) same capacitor same fluorine	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/28 14:13
S23	:65	(etch stop or etch-stop or etching stop or etching-stop or etch stopping or etch-stopping) and (sacrificial near5 (second or additional)) and (mask or resist) and capacitor and fluorine	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/28 14:14
S24	:0	(etch stop or etch-stop or etching stop or etching-stop or etch stopping or etch-stopping) and (inorganic near5 sacrificial near5 (second or additional)) and (mask or resist) and capacitor and fluorine	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/28 14:14
S25	:12284471	(@pd<"20031031" or @ad<"20031031")	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/28 14:15
S26	:27	S23 and S25	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/28 14:15
S27	:2	("2004/0077119").URPN.	USPAT	ADJ	ON	2008/05/28 14:52
S28	:2	("2004/0077119").URPN.	USPAT	ADJ	ON	2008/05/28 15:26
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"6172796" | "6177980" |

		"6181458"   "6188519"   "6195196"   "6210988"   "6215579"   "6219015"   "6222954"   "6229650"   "6249381"   "6251842"   "6252697"   "6268952"   "6271808"   "6282213"   "6290859"   "6290864"   "6303986"   "6310018"   "6313901"   "6323984"   "6342960"   "6346430"   "6356577"   "6356689"   "6384959"   "6387723"   "6396789"   "6409876"   "6418152"   "6421179"   "6438954"   "6445502"   "6452260"   "6479811"   "6480634"   "6497490"   "6525863"   "6563974"   "6569717"   "6736987").PN. OR ("6991953").URPN.				
S32	1	(etch stop or etch-stop or etching stop or etching-stop or etch stopping or etch- stopping) and (sacrificial near5 (second or additional)) and (mask or resist) and thin-film capacitor and fluorine	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/28 15:32
S33	1	(etch stop or etch-stop or etching stop or etching-stop or etch stopping or etch- stopping) and (sacrificial near5 (second or additional)) and (mask or resist) and thin film capacitor and fluorine	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/28 15:32
S34	12	(438/48,50,52,53.ccls.) and (thin-film capacitor or thin film capacitor)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/28 15:36
S35	8	S34 and (@pd<"20031031" or @ad<"20031031")	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/28 15:36
S36	1	("6355551").PN. OR ("6777284").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/28 15:41
S37	2	"20020022277"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/28 15:45
S38	8	S34 and (@pd<"20031031" or @ad<"20031031")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/28 15:45

S39	:2	"5818079".pn.	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/28 15:46
S40	:2	"6649954".pn.	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/28 15:46
S41	:2	"5821005".pn.	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/28 15:46
S42	:2	"5529831".pn.	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/28 15:47
S43	:2	"5618761".pn.	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/28 15:47
S44	:2	"20020037624".pn.	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/28 15:49
S45	:2	"20030015754".pn.	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/28 15:49
S46	:2	"5989635".pn.	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/28 15:49
S47	:2	"6392265".pn.	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/28 15:50
S48	:2	"20010026444".pn.	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/28 15:50
S49	:5	"2004056097".pn.	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/28 15:51

S50	2	"2000357631"	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/28 15:51
S51	9	"3196823"	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/28 15:58
S52	12	(438/48,50,52,53.ccls.) and (thin-film capacitor\$1 or thin film capacitor\$1)	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/28 16:16
S53	13	(438/48,50,52,53.ccls.) and (integr\$3 near5 capacitor \$1)	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/28 16:17
S54	13	S53 not S52	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/28 16:17
S55	9	S54 and (@pd<"20031031" or @ad<"20031031")	US_PGPUB; USPAT; USOCP; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/28 16:17
S56	25	(438/48,50,52,53.ccls.) and ((combin\$4 or join\$4 or link \$3 or merg\$4 or mesh\$3 or unit\$3 or build-in or build in or built in or built-in or incorporat\$3 unif\$4) near5 capacitor\$1)	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/28 16:21
S57	43	(438/48,50,52,53.ccls.) and ((combin\$4 or join\$4 or link \$3 or merg\$4 or mesh\$3 or unit\$3 or build-in or build in or built in or built-in or incorporat\$3 or unif\$4) near5 capacitor\$1)	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/28 16:22
S58	33	S57 and (@pd<"20031031" or @ad<"20031031")	US_PGPUB; USPAT; USOCP; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/28 16:22
S59	8403	(diaphragm or membrane) same capacitor	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/28 16:31

S60	:57	(diaphragm or membrane) same ((thin-film capacitor\$1 or thin film capacitor\$1) or (integr\$3 near5 capacitor \$1))	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/28 16:32
S61	:51	S60 and (@pd<"20031031" or @ad<"20031031")	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/28 16:33
S62	:2	"6355551".pn.	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/28 16:35
S63	:2	"6538874".pn.	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/28 16:39
S64	:2	"7176550".pn.	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/28 16:42
S65	:2	"20060146472".pn.	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/28 16:42
S66	:2	"20070262831".pn.	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/28 16:45
S67	:2	"6657832".pn.	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/29 09:26
S68	:2	"20030222738".pn.	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/29 09:33
S69	:2	"6469602".pn.	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/29 09:34

S70	:29	("4570139"   "5016978"   "5398011"   "5472539"   "5475353"   "5629918"   "5818316"   "5838847"   "5847631"   "5945898"   "6016092"   "6028689"   "6084281"   "6094116"   "6124650"   "6143997").PN. OR ("6469602").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/29 09:36
S71	:1	"6624003".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/29 09:41
S72	:26	("5234152"   "5604160"   "5694740"   "5798557"   "5891751"   "6040235"   "6072236"   "6124634"   "6195047"   "6214644"   "6225692"   "6297072"   "6384353").PN. OR ("6624003").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/29 09:41
S73	:117435	(diaphragm or membrane) same ((etch stop or etch-stop or etching stop or etching-stop or etch stopping or etch-stopping) near5 ZrO or Al or TiO or HfO)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/29 10:17
S74	:0	(diaphragm or membrane) same ((etch stop or etch-stop or etching stop or etching-stop or etch stopping or etch-stopping) near5 ZrO or Al or TiO or HfO) same (sacrificial near5 inorganic)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/29 10:18
S75	:0	((diaphragm or membrane) same ((etch stop or etch-stop or etching stop or etching-stop or etch stopping or etch-stopping) near5 ZrO or Al or TiO or HfO) same capacitor) and (sacrificial near5 inorganic)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/29 10:19
S76	:0	(diaphragm or membrane) same ((etch stop or etch-stop or etching stop or etching-stop or etch stopping or etch-stopping) near5 ZrO or Al or TiO or HfO) and capacitor and (sacrificial near5 inorganic)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/29 10:19

S77	:0	((diaphragm or membrane) same ((etch stop or etch-stop or etching stop or etching-stop or etch stopping or etch-stopping) near5 ZrO or Al or TiO or HfO) and capacitor and (sacrificial near5 inorganic)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/29 10:20
S78	117435	((diaphragm or membrane) same ((etch stop or etch-stop or etching stop or etching-stop or etch stopping or etch-stopping) near5 ZrO or Al or TiO or HfO))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/29 10:20
S79	2819	((diaphragm or membrane) same ((etch stop or etch-stop or etching stop or etching-stop or etch stopping or etch-stopping) near5 ZrO or Al or TiO or HfO) and capacitor	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/29 10:21
S80	12	((diaphragm or membrane) same ((etch stop or etch-stop or etching stop or etching-stop or etch stopping or etch-stopping) near5 ZrO or Al or TiO or HfO) and(thin-film capacitor \$1 or thin film capacitor\$1)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/29 10:21
S81	12	((diaphragm or membrane) same ((etch stop or etch-stop or etching stop or etching-stop or etch stopping or etch-stopping) near5 ZrO or Al or TiO or HfO) and (thin-film capacitor\$1 or thin film capacitor\$1)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/29 10:21
S82	2107	438/48	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/29 10:27
S83	1510	438/48.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/29 10:27
S84	819	S83 and (@pd<"20031031" or @ad<"20031031")	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/29 10:27
S85	1	"20040145056".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/29 11:22

S86	117435	((diaphragm or membrane) same ((etch stop or etch-stop or etching stop or etching-stop or etch stopping or etch-stopping) near5 ZrO or Al or TiO or HfO))	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/29 13:11
S87	24	((diaphragm or membrane) same ((etch stop or etch-stop or etching stop or etching-stop or etch stopping or etch-stopping) near5 (ZrO or Al or TiO or HfO)))	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/29 13:11
S88	19	S87 and (@pd<"20031031" or @ad<"20031031")	US_PGPUB; USPAT; USOOR	ADJ	ON	2008/05/29 13:11
S89	0	((diaphragm or membrane) same ((etch stop or etch-stop or etching stop or etching-stop or etch stopping or etch-stopping) near10 (ZrO or TiO or HfO)))	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/29 13:16
S90	0	((diaphragm or membrane or beam) same ((etch stop or etch-stop or etching stop or etching-stop or etch stopping or etch-stopping) near10 (ZrO or TiO or HfO)))	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/29 13:16
S91	0	((diaphragm or membrane or beam) same ((etch stop or etch-stop or etching stop or etching-stop or etch stopping or etch-stopping) near9 (ZrO or TiO or HfO)))	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/29 13:16
S92	26	((diaphragm or membrane or beam) same ((etch stop or etch-stop or etching stop or etching-stop or etch stopping or etch-stopping) near9 (Ti or Hf)))	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/29 13:17
S93	19	S92 and (@pd<"20031031" or @ad<"20031031")	US_PGPUB; USPAT; USOOR	ADJ	ON	2008/05/29 13:17
S94	11	((diaphragm or membrane or beam) same ((etch stop or etch-stop or etching stop or etching-stop or etch stopping or etch-stopping) near9 ("HfO.sub.2" or "ZrO.sub.2" or "Al.sub.2O.sub.3" or "TiO.sub.2")))	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/29 13:22
S95	2	S94 and (@pd<"20031031" or @ad<"20031031")	US_PGPUB; USPAT; USOOR	ADJ	ON	2008/05/29 13:22

S96	13	((diaphragm or membrane or beam) same ((etch stop or etch-stop or etching stop or etching-stop or etch stopping or etch-stopping) near9 ("HfO.sub.2" or "ZrO.sub.2" or "Al.sub.2O.sub.3" or "TiO.sub.2" or group IV or fluorine inert)))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/29 13:25
S97	2	S96 not S94	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/29 13:25
S98	3	(438/48,50,52,53.ccls.) and ((etch stop or etch-stop or etching stop or etching-stop or etch stopping or etch-stopping) near9 ("HfO.sub.2" or "ZrO.sub.2" or "Al.sub.2O.sub.3" or "TiO.sub.2" or group IV or fluorine inert))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/29 13:30
S99	163	((etch stop or etch-stop or etching stop or etching-stop or etch stopping or etch-stopping) near9 ("HfO.sub.2" or "ZrO.sub.2" or "Al.sub.2O.sub.3" or "TiO.sub.2" or group IV or fluorine inert))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/29 13:32
S100	81	S99 and (@pd<"20031031" or @ad<"20031031")	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/29 13:32
S101	467	((etch stop or etch-stop or etching stop or etching-stop or etch stopping or etch-stopping) same ("HfO.sub.2" or "ZrO.sub.2" or "Al.sub.2O.sub.3" or "TiO.sub.2" or group IV or fluorine inert))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/29 13:37
S102	455	((etch stop or etch-stop or etching stop or etching-stop or etch stopping or etch-stopping) same ("HfO.sub.2" or "ZrO.sub.2" or "Al.sub.2O.sub.3" or "TiO.sub.2" or fluorine inert))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/29 13:37
S103	245	S102 and (@pd<"20031031" or @ad<"20031031")	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/29 13:38
S104	0	(438/48,50,52,53.ccls.) and S103	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/29 13:38

S105	139995	("HfO.sub.2" or "ZrO.sub.2" or "Al.sub.2O.sub.3" or "TiO.sub.2" or group IV or fluorine inert)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/29 13:50
S106	162	(438/48,50,52,53.ccls.) and S105	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/29 13:51
S107	76	S106 and (@pd<"20031031" or @ad<"20031031")	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/29 13:51
S108	31	("5595942"   "5665250"   "5753134"   "5789264"   "5844287").PN. OR ("6020215").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/29 14:08
S109	5	("5595942"   "5665250"   "5753134"   "5789264"   "5844287").PN. OR ("6020215").URPN. and ("HfO.sub.2" or "ZrO.sub.2" or "Al.sub.2O.sub.3" or "TiO.sub.2" or fluorine inert)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/29 14:10
S110	5	S109 and (@pd<"20031031" or @ad<"20031031")	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/29 14:10
S111	31	("5595942"   "5665250"   "5753134"   "5789264"   "5844287").PN. OR ("6020215").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/29 14:11
S112	0	((("5595942"   "5665250"   "5753134"   "5789264"   "5844287").PN. OR ("6020215").URPN.) and ("HfO.sub.2" or "ZrO.sub.2" or "Al.sub.2O.sub.3" or "TiO.sub.2" or fluorine inert)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/29 14:11
S113	2	"20070222007".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/30 12:27
S114	0	"20070222007".pn.2004/0145056.pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/30 12:28
S115	0	2004/0145056.pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/30 12:28

S116	:2	"20040145056".pn.	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/30 12:28
S117	:2	"6020215".pn.	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/30 12:28
S118	:0	(438/48,50,52,53.ccls.) and (CF near5 sacrificial near5 oxide)	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/30 12:40
S119	:0	(438/48,50,52,53.ccls.) and (CF near5 sacrificial near5 dioxide)	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/30 12:40
S120	:0	(438/48,50,52,53.ccls.) and (CF near10 sacrificial near10 dioxide)	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/30 12:40
S121	:1	(438/48,50,52,53.ccls.) and (CF near5 sacrificial)	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/30 12:40
S122	:2	(438/48,50,52,53.ccls.) and (("CF.sub.4") near5 sacrificial)	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/30 12:41
S123	:2	"20040145056"	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/30 14:28
S124	:18	sacrificial layer\$1 near5 "before" near5 beam	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/30 15:06
S125	:0	sacrificial layer\$1 near5 window near5 "before" near5 beam	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/30 15:08
S126	:0	sacrificial layer\$1 near10 window near10 "before" near10 beam	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/30 15:08

S127	17	sacrificial layer\$1 near10 window near10 beam	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/30 15:08
S128	3	(438/48,50,52,53.ccls.) and ((etch stop or etch-stop or etching stop or etching-stop or etch stopping or etch-stopping) near9 ("HfO. sub.2" or "ZrO.sub.2" or "Al. sub.2O.sub.3" or "TiO. sub.2" or group IV or fluorine inert))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/30 15:10
S129	1	S128 and (@pd<"20031031" or @ad<"20031031")	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/30 15:10
S130	1792	(438/48,50,52,53.ccls.) and (@pd<"20031031" or @ad<"20031031")	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/30 15:11
S131	14977	(sacrificial layers or ((first near5 sacrificial near5 layer) same (second near5 sacrificial near5 layer)))	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/30 15:13
S132	395	(sacrificial layers or ((first near5 sacrificial near5 layer) same (second near5 sacrificial near5 layer))) and S130	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/30 15:14
S133	395	S132 and (@pd<"20031031" or @ad<"20031031")	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/30 15:14
S134	0	("2003/0183887").URPN.	USPAT	ADJ	ON	2008/05/30 15:22
S135	0	("2003/0183887").URPN.	USPAT	ADJ	ON	2008/05/30 15:23
S136	12	("5611940"   "5638946"   "6069540"   "6242843"   "6331257").PN. OR ("6495387").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/30 15:37
S137	6	("20020055260"   "20020097118"   "20030127698"   "5472916"   "5789269"   "5940711"). PN. OR ("7118935").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/30 15:44
S138	2	("2004/0145056").URPN.	USPAT	ADJ	ON	2008/06/02 08:41
S139	471	(438/48,50,52,53.ccls.) and (@pd<"20031031" or @ad<"20031031") and sacrificial	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/02 08:43

S140	471	(438/48,50,52,53.ccls.) and (@pd<"20031031" or @ad<"20031031") and sacrificial	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/02 08:44
S141	1948	(438/48,50,52,53.ccls.) and (@pd<"20031031" or @ad<"20031031")	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/02 08:44
S142	29	("4849071"   "4893509"   "5059556"   "5129983"   "5242863"   "5262000").PN. OR ("5587343").URPN.	US_PGPUB; USPAT; USOCR	ADJ	ON	2008/06/02 08:54
S143	28	("4259779"   "4692994"   "5481396"   "5541679"   "5550066"   "5550680"   "5579179"   "5589084").PN. OR ("5789264").URPN.	US_PGPUB; USPAT; USOCR	ADJ	ON	2008/06/02 09:03
S144	9	("20020098613"   "20020171518"   "5527741"   "5578976"   "5747360"   "6046659"   "6296779"   "6331257"   "6440767").PN. OR ("6706548").URPN.	US_PGPUB; USPAT; USOCR	ADJ	ON	2008/06/02 09:36

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